

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/051900A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B20/10 G11B27/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 128 712 A (DAY KEN ET AL) 3 October 2000 (2000-10-03) the whole document	1-25
X	EP 0 801 350 A (LUCENT TECHNOLOGIES INC) 15 October 1997 (1997-10-15) page 2, line 14 - page 3, line 50 page 4, line 50 - page 6, line 9 figures 1,2	1-3, 6, 9-11, 14, 15, 18-20, 23
X	WO 94/03851 A (DIGITAL PICTURES INC) 17 February 1994 (1994-02-17) page 4, line 11 - page 6, line 34 figures 1,2	1-3, 6, 9-11, 14, 15, 18-20, 23

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

13 January 2005

Date of mailing of the international search report

26/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Hermes, L

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/IB2004/051900

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 270 791 A (GRASS VALLEY GROUP) 23 March 1994 (1994-03-23) page 3, lines 13-29 page 6, line 28 - page 7, line 21 page 14, lines 12-29 page 15, lines 15-26 -----	1,9,14, 18
X	US 6 009 231 A (AOKI NOBUYUKI ET AL) 28 December 1999 (1999-12-28) column 4, line 65 - column 5, line 29 column 7, line 59 - column 8, line 34 column 10, lines 19-37 figures 1,4 -----	1,9,14, 18
X	EP 0 727 911 A (SONY CORP) 21 August 1996 (1996-08-21) column 4, line 5 - column 6, line 55 figures 3,4 -----	1,9,10
X	EP 1 150 299 A (PIONEER CORP) 31 October 2001 (2001-10-31) column 11, lines 36-51 column 9, line 48 - column 10, line 23 column 12, line 20 - column 16, line 7 column 34, line 42 - column 36, line 1 figures 1,4-7 -----	1
X	DE 43 44 932 A (MITSUBISHI ELECTRIC CORP) 30 June 1994 (1994-06-30) column 26, line 27 - column 28, line 68 figures 1,6 -----	14,15

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051900

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6128712	A	03-10-2000	US 6442658 B1	27-08-2002
EP 0801350	A	15-10-1997	US 5870551 A	09-02-1999
			EP 0801350 A1	15-10-1997
			JP 10124396 A	15-05-1998
WO 9403851	A	17-02-1994	AU 4638093 A	03-03-1994
			CA 2141607 A1	17-02-1994
			EP 0654157 A1	24-05-1995
			JP 8504283 T	07-05-1996
			WO 9403851 A1	17-02-1994
GB 2270791	A	23-03-1994	JP 11143778 A	28-05-1999
			JP 7302225 A	14-11-1995
			US 5574662 A	12-11-1996
			US 6526225 B1	25-02-2003
			US 5754730 A	19-05-1998
			US 6289172 B1	11-09-2001
US 6009231	A	28-12-1999	JP 8079702 A	22-03-1996
			JP 3248366 B2	21-01-2002
			JP 8079688 A	22-03-1996
			AT 204111 T	15-08-2001
			AU 699861 B2	17-12-1998
			AU 3043095 A	21-03-1996
			AU 711638 B2	21-10-1999
			AU 8958898 A	07-01-1999
			BR 9503861 A	17-09-1996
			CA 2156463 A1	06-03-1996
			CN 1139796 A ,B	08-01-1997
			DE 69522059 D1	13-09-2001
			DE 69522059 T2	21-03-2002
			EP 1003339 A1	24-05-2000
			EP 0700220 A2	06-03-1996
			TW 400514 B	01-08-2000
			US 5771331 A	23-06-1998
EP 0727911	A	21-08-1996	JP 3319209 B2	26-08-2002
			JP 8223538 A	30-08-1996
			CA 2169118 A1	18-08-1996
			CN 1141480 A ,B	29-01-1997
			EP 0727911 A2	21-08-1996
			US 5751887 A	12-05-1998
EP 1150299	A	31-10-2001	JP 2001296892 A	26-10-2001
			EP 1150299 A2	31-10-2001
			US 2001029456 A1	11-10-2001
DE 4344932	A	30-06-1994	JP 7176174 A	14-07-1995
			DE 4344932 A1	30-06-1994
			DE 4345458 C2	06-09-2001
			JP 2003217234 A	31-07-2003
			JP 2003249028 A	05-09-2003
			US 5748585 A	05-05-1998